EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	543	417/207,208.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 18:27
L2	48	l1 and (immiscible or marangoni or microdroplet or gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 18:27
L3	134	l1 and thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 18:30
L4	90	l3 not l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 18:30
L6	460	(dispense droplet liquid surface beam light heat gradient move)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 18:36
L7	0	(dispense droplet liquid surface beam light heat gradient move).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 18:36
L8	0	(dispense droplet liquid surface beam light heat gradient).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 18:36

L9	0	(dispense droplet liquid beam light heat gradient). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 18:37
L10	3	(dispense droplet liquid beam light heat).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 18:37
S1	15	"20030086824".pn. "2002001544".pn. "6620620".pn. "5275787". pn. "5856200".pn. "20040191127".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:56
S2	1	("2004/0191127").URPN.	USPAT	AND	ON	2008/08/19 11:00
S3	652	250/432r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:01
S4	125	S3 and (droplet or thermal or gradient or tweezer or immiscible or microfluid $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:02
S5	108	S3 and (droplet or thermal or gradient or tweezer or immiscible or microfluid $4)	US-PGPUB; USPAT	OR	ON	2008/08/19 11:04
S6	764	250/251.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/20 13:07
S7	44	dye near optical adj absorption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/20 13:09

S8	3582	dye and optical adj absorption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/20 13:11
S9	660	dye with optical adj absorption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/20 13:11
S10	12	dye with optical adj absorption with increase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/20 13:12
S11	182	S9 @py<="2003"	USPAT	AND	ON	2008/08/20 13:12
S12	181	infrared wavelength and heat and create gradient	USPAT	WITH	ON	2008/08/20 14:21
S13	82	S12 and @py<="2003"	USPAT	WITH	ON	2008/08/20 14:22
S14	299	infrared.ab. and heat and gradient and laser	USPAT	WITH	ON	2008/08/20 14:23
S15	46	S14 and @py<="2003" and "250".clas.	USPAT	WITH	ON	2008/08/20 14:23
S16	296	near?infrared laser beam	USPAT	WITH	ON	2008/08/20 14:28
S17	0	(near?infrared laser beam)".ab" and optical tweezer	USPAT	WITH	ON	2008/08/20 14:28
S18	1	(near?infrared laser beam) and optical tweezer	USPAT	WITH	ON	2008/08/20 14:28
S19	732	marangoni	USPAT	WITH	ON	2008/08/20 14:31
S20	67	S19 and infrared	USPAT	WITH	ON	2008/08/20 14:31
S21	40	S20 and @py<="2004"	USPAT	WITH	ON	2008/08/20 14:31
S22	13008	thermal cycling	USPAT	WITH	ON	2008/08/20 14:37
S23	6019	decanol	USPAT	WITH	ON	2008/08/20 14:38
S24	561	S23 and immiscible	USPAT	WITH	ON	2008/08/20 14:38
S25	0	S24 and "250".clas.	USPAT	WITH	ON	2008/08/20 14:38

S26	7	S23 and "250".clas.	USPAT	WITH	ON	2008/08/20 14:38
S27	0	"20070069901".pn.	USPAT	OR	ON	2008/08/20 16:08
S28	1	"20070069901".pn.	US-PGPUB; USPAT	OR	ON	2008/08/20 16:08
S29	1	("2007/0069901").URPN.	USPAT	AND	ON	2008/08/20 16:18
S30	2	"6539956".pn. or "6469779".pn.	USPAT	AND	ON	2008/08/20 17:08
S31	1	"20040115830".pn. or "20040211659".pn. or "3808550".pn.	USPAT	AND	ON	2008/08/20 17:13
S32	3	"20040115830".pn. or "20040211659".pn. or "3808550".pn.	US-PGPUB; USPAT	AND	ON	2008/08/20 17:13
S33	8	"20020001544".pn. or "6620620".pn. or "5275787".pn. or "5586200".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 14:45
S34	2	"6130098".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 15:15
S35	2	"6524456".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 15:17
S36	2	"6573491".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 15:19
S37	375	250/428,429.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 15:31

S38	0	S37 and marangoni	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 15:31
S39	0	S38 and thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 15:31
S40	74	S37 and thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 15:32
S41	44	S40 and @ay<="2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 15:32
S42	383	137/827,828.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/24 11:50
S43	100	S42 and "light"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/24 11:51
S44	2	S42 and marangoni	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/24 11:52
S45	124	S42 and (thermal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/24 11:56

S46	38	S45 and gradient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/24 11:56
S47	78	S42 and (laser or (light with beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/24 12:02
S48	59	S47 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/24 12:02
S49	29	("4121884" | "4494128" | "4505539" | "4615580" | "5181016" | "5699462" | "5730187" | "5777649" | "6062681" | "6072924"). PN. OR ("6360775"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/30 11:33
S50	56	("20020008032" | "3641354" | "3990783" | "4079368" | "4245886" | "4270517" | "4371753" | "4505539" | "4583824" | "4682844" | "4988157" | "5104813" | "5303021" | "5408313" | "5478751" | "5681484" | "5698299" | "5726751" | "5771810" | "5838846" | "5852689" | "5863502" | "5876187" | "5900934" | "5936730" | "5960131" | "5972710" | "6007775" | "6037955" | "6055344" | "6067157" | "6074725" | "6091502" | "6100541" | "6154586" | "6190034" | "6264892" | "6274089" | "6307204" | "6360775" | "6369893" | "6437345" | "6445845" | "6470106" | "6487333" | "6494614" | "6537506" | "6542231" | "6547941" | "6577793" | "6581441" | "6585939" | "6614030" | "6627446").PN. OR ("7027683").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/30 11:37

S51	1918	137/808-828.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/30 14:37
S52	223	S51 and "light"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/30 14:37
S53	383	137/827,828.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/30 14:38
S54	124	S53 and (thermal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/30 14:38
S55	38	S54 and gradient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/30 14:38
S56	78	S53 and (laser or (light with beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/30 14:38
S57	29	("4121884" | "4494128" | "4505539" | "4615580" | "5181016" | "5699462" | "5730187" | "5777649" | "6062681" | "6072924"). PN. OR ("6360775"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/30 14:38

S58	56	("20020008032" | "3641354" | "3990783" | "4079368" | "4245886" | "4270517" | "4371753" | "4505539" | "4583824" | "4682844" | "4988157" | "5104813" | "5303021" | "5408313" | "5478751" | "5681484" | "5698299" | "5726751" | "5771810" | "5838846" | "5852689" | "5863502" | "5876187" | "5900934" | "5936730" | "5960131" | "5972710" | "6007775" | "6037955" | "6055344" | "6067157" | "6074725" | "6091502" | "6100541" | "6154586" | "6190034" | "6264892" | "6274089" | "6307204" | "6360775" | "6369893" | "6437345" | "6445845" | "6470106" | "6487333" | "6494614" | "6537506" | "6542231" | "6547941" | "6577793" | "6581441" | "6585939" | "6614030" | "6627446").PN. OR ("7027683").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/30 14:38
S59	162	S52 not (S56 or S55 or S57 or S58)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/30 14:38
S60	3	S59 and ((thermal with gradient) or (marangoni) or (thermocapillary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/30 14:39
S61	159	S59 not S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/30 14:40
S62	21	S61 and beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/30 14:40

| S63 | 141 | S59 not S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/04/30 14:42 |

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